

FILE 'REGISTRY' ENTERED AT 18:41:01 ON 09 MAY 2005
L1 1 SEA ABB=ON PLU=ON SILICA/CN
D
L2 1 SEA ABB=ON PLU=ON TITANIA/CN
D

FILE 'CAPLUS' ENTERED AT 18:42:10 ON 09 MAY 2005
L3 693590 SEA ABB=ON PLU=ON (L1 OR SILICA? OR (SILICON ?OXIDE?))
L4 185099 SEA ABB=ON PLU=ON (L2 OR TITANIA? OR (TITANIUM ?OXIDE?))
L5 830243 SEA ABB=ON PLU=ON L3 OR L4
L6 874288 SEA ABB=ON PLU=ON ALUMINUM?
L7 102393 SEA ABB=ON PLU=ON L5 AND L6
L8 26185 SEA ABB=ON PLU=ON (SPRAY? (5A) (THERMAL? OR FLAME? OR
PLASMA?))
L9 995 SEA ABB=ON PLU=ON L7 AND L8
L10 18 SEA ABB=ON PLU=ON L9 AND INTERMETAL?
L11 18 FOCUS L10 1-
D 1-18 ALL RN

FILE 'USPATFULL, USPAT2' ENTERED AT 18:46:19 ON 09 MAY 2005
L12 358 SEA ABB=ON PLU=ON L9 AND INTERMETAL?
L13 34 SEA ABB=ON PLU=ON L9 AND INTERMETAL?
TOTAL FOR ALL FILES
L14 392 SEA ABB=ON PLU=ON L10
L15 86381 SEA ABB=ON PLU=ON 427/NCL OR 148/NCL
L16 5372 SEA ABB=ON PLU=ON 427/NCL OR 148/NCL
TOTAL FOR ALL FILES
L17 91753 SEA ABB=ON PLU=ON 427/NCL OR 148/NCL
L18 124 SEA ABB=ON PLU=ON L12 AND L15
L19 13 SEA ABB=ON PLU=ON L13 AND L16
TOTAL FOR ALL FILES
L20 137 SEA ABB=ON PLU=ON L14 AND L17
L21 137 FOCUS L20 1-
D 1-10 BIB AB
D 1-20 BIB AB IND

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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN

RN 7631-86-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN Silica (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1135MP

CN 1165MP

CN 175GR

CN 255S

CN 300CF

CN 30R50

CN 30R7

CN 3K

CN 3KS

CN 400G

CN 400WQ

CN 5X

CN 7000GR

CN 937L

CN 940UP

CN 955W

CN 980H

CN A 150

CN A 175

CN A 200

CN A 300

CN A 380

CN Acematt HK 400

CN Acematt TS 100

CN Acrifix 122

CN Acticel

CN Adamfine SE 1050

CN Adelite 20N

CN Adelite 30

CN Adelite A

CN Adelite AD 321

CN Adelite AT

CN Adelite AT 20

CN Adelite AT 20A

CN Adelite AT 20N

CN Adelite AT 20Q

CN Adelite AT 20S

CN Adelite AT 30

CN Adelite AT 30A

CN Adelite AT 30B

CN Adelite AT 30S

CN Adelite AT 40

CN Adelite AT 50

CN Adelite BT 55

CN Adelite BT 59

CN Adelite CT 100

CN Adelite CT 300

CN Admafine C 5

CN Admafine SC 2050

CN Admafine SD 25R

CN Snowtex NPC-ST

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for

DISPLAY

FS 3D CONCORD

DR 11139-72-3, 11139-73-4, 12125-13-2, 12737-36-9, 12753-63-8, 12765-74-1,
12774-28-6, 9049-77-8, 1340-09-6, 172306-09-1, 173299-41-7, 127689-16-1,

127831-27-0, 126879-14-9, 126879-30-9, 126879-49-0, 53468-64-7,
125623-17-8, 56645-27-3, 56731-06-7, 122985-48-2, 55599-33-2, 60572-11-4,
62655-73-6, 97343-62-9, 97709-14-3, 98226-40-5, 98253-25-9, 67167-16-2,
113384-41-1, 50813-13-3, 50926-93-7, 50935-83-6, 51542-57-5, 51542-58-6,
61673-46-9, 108727-71-5, 136303-13-4, 136881-80-6, 37220-24-9, 37241-25-1,
37334-65-9, 37340-45-7, 37380-93-1, 138860-82-9, 139074-73-0, 137263-03-7,
145537-54-8, 145686-91-5, 145808-77-1, 70536-23-1, 70536-61-7, 70563-35-8,
78207-17-7, 146585-72-0, 152206-35-4, 152787-33-2, 155552-25-3,
155575-05-6, 83589-56-4, 83652-92-0, 149779-02-2, 87501-59-5, 89493-21-0,
39336-66-8, 39372-58-2, 39409-25-1, 39443-40-8, 39456-81-0, 52350-43-3,
107497-59-6, 179046-03-8, 184654-53-3, 185461-90-9, 188357-77-9,
191289-29-9, 206770-31-2, 207868-97-1, 217643-58-8, 231629-15-5,
247900-77-2, 250579-70-5, 250579-78-3, 264907-28-0, 330152-64-2,
341028-71-5, 368432-40-0, 402828-37-9, 402828-39-1, 402828-40-4

MF O2 Si

CI COM

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS,
BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB,
DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,
ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS*,
TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB
(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

O—Si—O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

322183 REFERENCES IN FILE CA (1907 TO DATE)
6559 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
322566 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN

RN 13463-67-7 REGISTRY

ED Entered STN: 16 Nov 1984

CN Titanium oxide (TiO₂) (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1120ZS95A8

CN 1385RN59

CN 1500D

CN 234DA

CN 40: PN: WO2005010031 SEQID: 40 claimed protein

CN 500HD

CN 63B1 White

CN A 100

CN A 110P

CN A 160

CN A 190

CN A 200

CN A 200 (pigment)

CN A 330

CN A 330 (pigment)

CN A-Fil Cream

CN A-FN 3

CN Aerolyst 7710

CN Aerolyst 7711

CN Aerosil P 25

CN Aerosil P 25S6

CN Aerosil P 27

CN AF-E 3D

CN AK 15

CN AK 15 (pigment)

CN AM 100

CN Amperit 780.0

CN AMT 100

CN AMT 102

CN AMT 600

CN AT 02

CN AUF 0015S

CN Austiox R-CR 3

CN B 101

CN B 101 (pigment)

CN BA-PW 25

CN Bayer R-FD 1

CN Bayertitan A

CN Bayertitan AN 3

CN Bayertitan R-FD 1

CN Bayertitan R-FK 21

CN Bayertitan R-FK-D

CN Bayertitan R-KB 2

CN Bayertitan R-KB 3

CN Bayertitan R-KB 4

CN Bayertitan R-KB 5

CN Bayertitan R-KB 6

CN Bayertitan R-U 2

CN Bayertitan R-U-F

CN Bayertitan R-V-SE 20

CN **Titania**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

AR 51745-87-0

DR 494848-07-6, 494848-23-6, 494851-77-3, 494851-98-8, 552316-51-5,
12000-59-8, 12701-76-7, 12767-65-6, 12789-63-8, 1309-63-3, 1344-29-2,

55068-84-3, 55068-85-4, 62338-64-1, 101239-53-6, 98084-96-9, 37230-92-5,
37230-94-7, 37230-95-8, 37230-96-9, 39320-58-6, 39360-64-0, 39379-02-7,
100292-32-8, 116788-85-3, 185323-71-1, 185828-91-5, 188357-76-8,
188357-79-1, 195740-11-5, 221548-98-7, 224963-00-2, 246178-32-5,
252962-41-7

MF O2 Ti

CI COM

SR CA

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM*,
DIOGENES, DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT,
ENCOMPPAT2, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*,
MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA, PROMT, RTECS*, TOXCENTER, TULSA,
ULIDAT, USAN, USPAT2, USPATFULL, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

O=Ti=O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

135676 REFERENCES IN FILE CA (1907 TO DATE)

2077 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

135847 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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